

CLAIMS

1. A lamp comprising
a lamp base with a stem comprising two leads, a free portion of the leads extending
5 from the stem substantially parallel to each other and defining a first plane,
a translucent outer envelope,
a halogen inner lamp light source having a pinched end defining a second plane, the
pinched end being located in the vicinity of the stem,
the first plane defined by the free portions of the leads being substantially
10 perpendicular to the second plane defined by the pinched end.
2. The lamp of claim 1, in which the free portion of a first lead has a length different from
the free portion of a second lead.
- 15 3. The lamp of claim 1, in which the pinched end carries a strap attached to the free portion
of one of the leads.
4. The lamp of claim 1, in which the strap is attached to the lead having a longer free
portion.
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5. The lamp of claim 1, in which the pinched end is inserted between the free portions of
the leads.
6. The lamp of claim 1, in which the pinched end of the inner lamp comprises a lead-
25 through foil.
7. The lamp of claim 6, in which the plane of the pinched end is parallel with the plane of
the lead-through foil.
- 30 8. The lamp of claim 1, in which the inner lamp comprises a further pinched end.

9. The lamp of claim 1, in which the pinched end encloses two inner leads.

10. A method for manufacturing a lamp having an inner lamp covered by an outer
5 envelope, the lamp comprising a lamp base with a stem comprising two leads, with a free
portion of the leads extending from the stem and defining a first plane, further the inner
lamp comprising a pinched end defining a second plane,
comprising the steps of attaching the inner lamp directly or indirectly to the stem, while
connecting inner leads of the inner lamp to the leads in the stem and subsequently sealing
10 the outer envelope to the stem,

the step of attaching the inner lamp to the stem further comprises the steps of
positioning the pinched end of the inner lamp with the second plane substantially
perpendicularly to the first plane, and

attaching the pinched end to the free portion of a lead.

11. The method of claim 10, comprising the step of providing a mechanical connection
between the pinched end and the lead, in which the mechanical connection substantially
relieves any mechanical load from the inner leads of the inner lamp.

12. The method of claim 10, comprising the step of positioning the pinched end between
the free portions.

13. The method of claim 11, comprising the step of providing a strap around the pinched
end, and attaching the strap to the free portion of a lead.

14. The method of claim 10, comprising the step of trimming the free portions to different
lengths.

15. The method of claim 14, comprising the step of attaching the strap to the longer free
portion.